

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 07:52
 Operator : AJ\SJ
 Sample : K2015-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-073-B159-031919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.978	77605192	24828532	10.668	10.844
28)	SA Decachlor...	8.037	9.030	75360840	21256566	8.960	9.168
Target Compounds							
10)	B gamma-Chl...	5.273f	6.082	302.6E6	47008934	29.457	16.564 #
11)	B alpha-Chl...	5.309	6.156	207.3E6	122.1E6	20.448	43.051 #
12)	B 4,4'-DDE	5.477	6.312	130.9E6	40861179	14.220	16.461
14)	MA Endrin	5.859	6.706f	15185978	5129669	1.612	2.147 #
15)	B Endosulfa...	6.134	0.000	61275721	0	6.839	N.D. #
17)	MA 4,4'-DDT	6.222	7.100	86772553	25083376	11.456	11.962
18)	B Endrin al...	6.272f	0.000	6780981	0	0.905	N.D. #
19)	B Endosulfa...	0.000	7.233	0	1829682	N.D.	0.776 #
23)	Chlordane-1	4.204	4.968	8046498	2562964	23.927	23.684
24)	Chlordane-2	4.701	5.432	13691917	3018827	36.087	25.844 #
25)	Chlordane-3	5.273	6.082	302.6E6	47008934	271.714	123.296 #
26)	Chlordane-4	5.309	6.156	207.3E6	122.1E6	200.498	264.660 #
27)	Chlordane-5	6.134	6.959	61275721	17952367	179.554	199.831

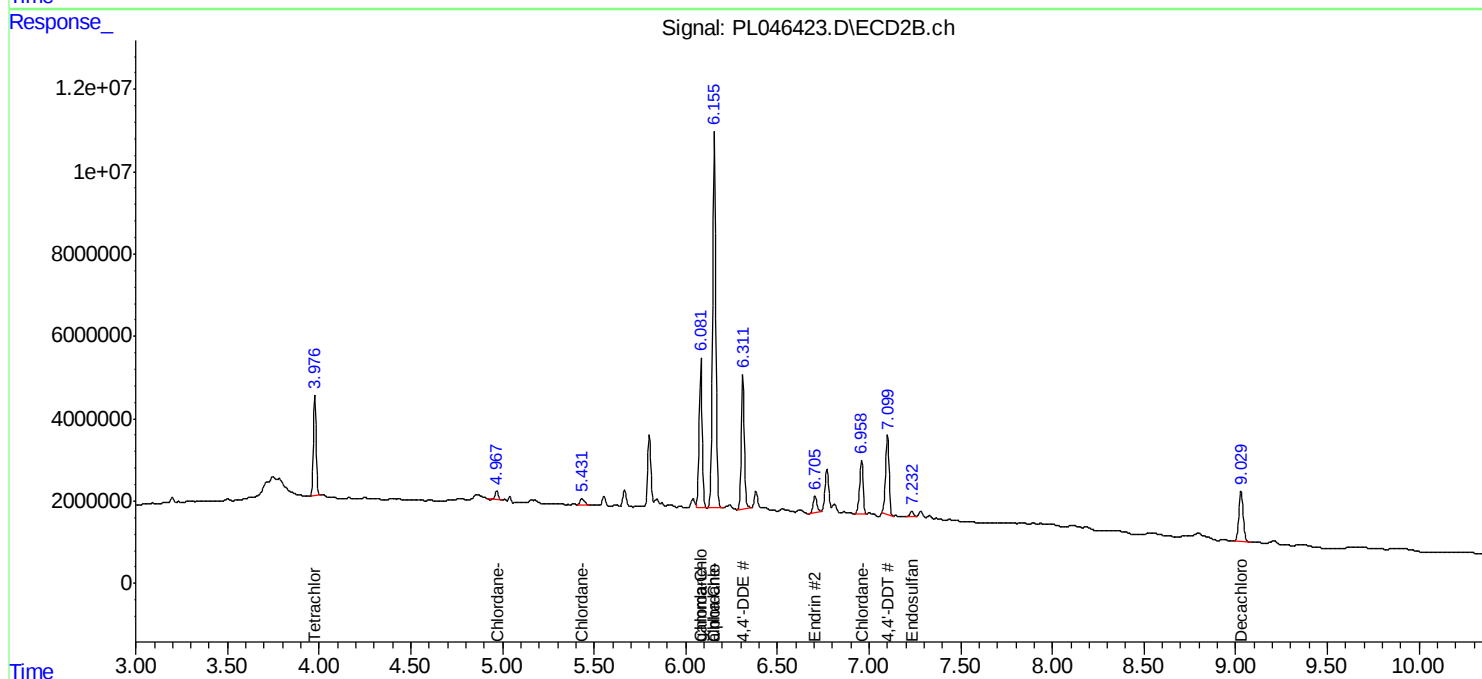
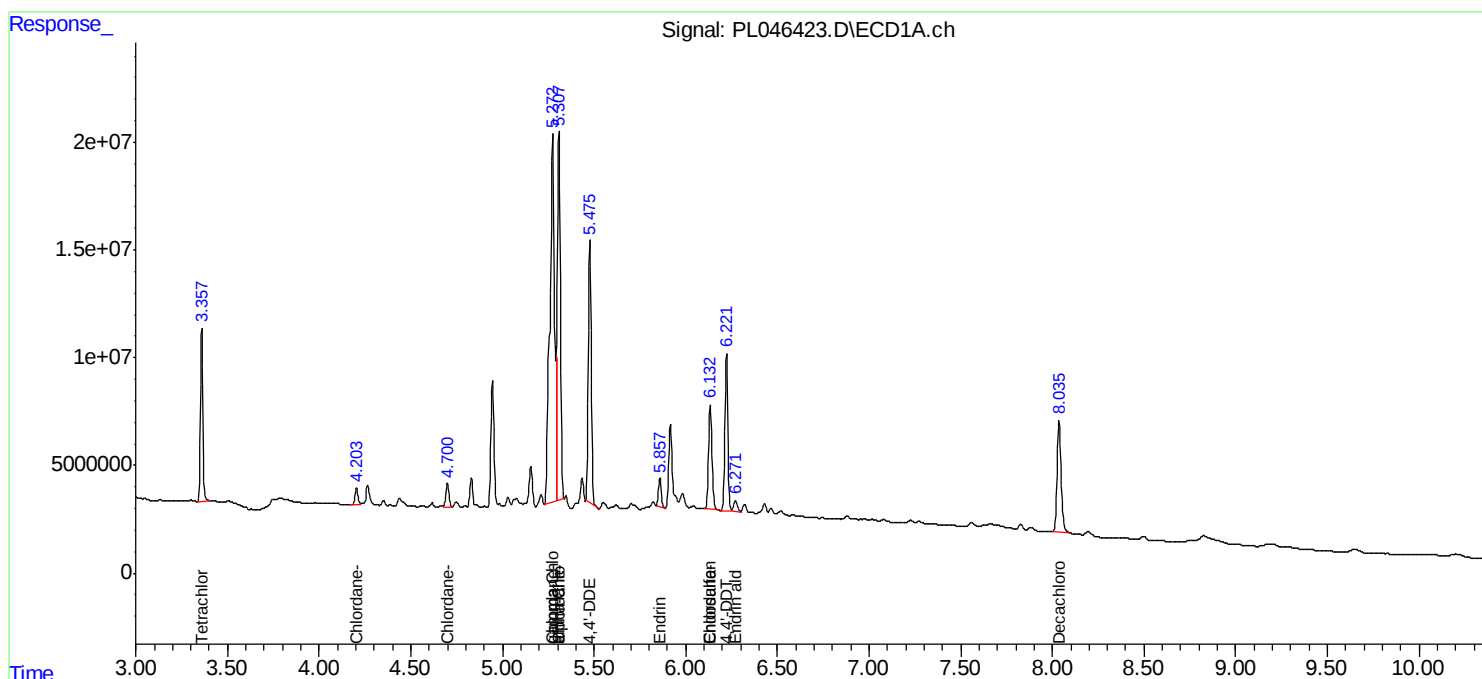
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

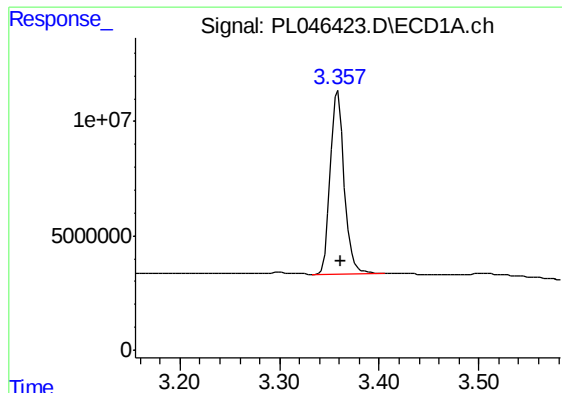
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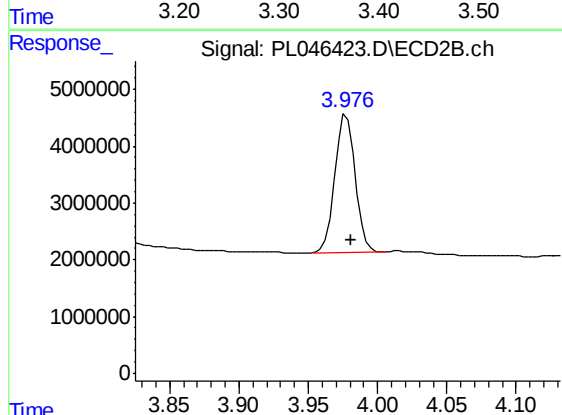




#1 Tetrachloro-m-xylene

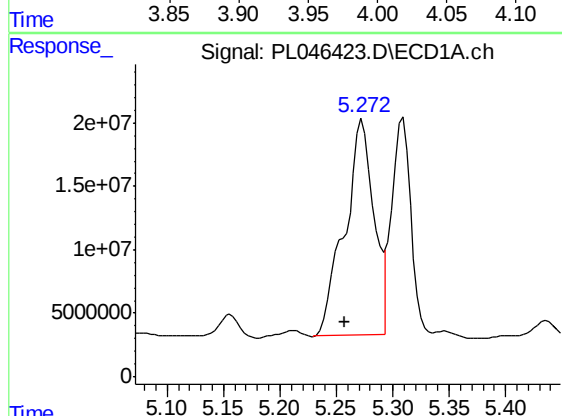
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 77605192
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



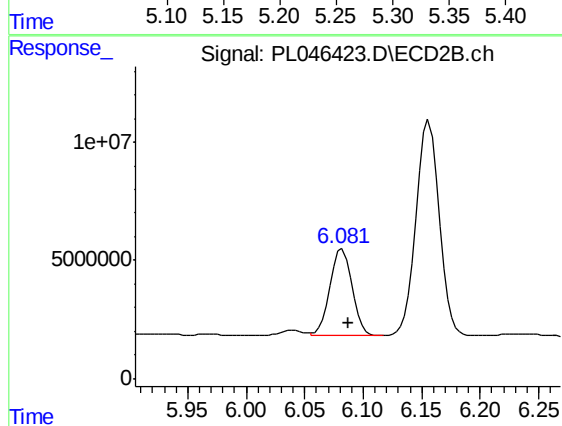
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 24828532
Conc: 10.84 ng/ml



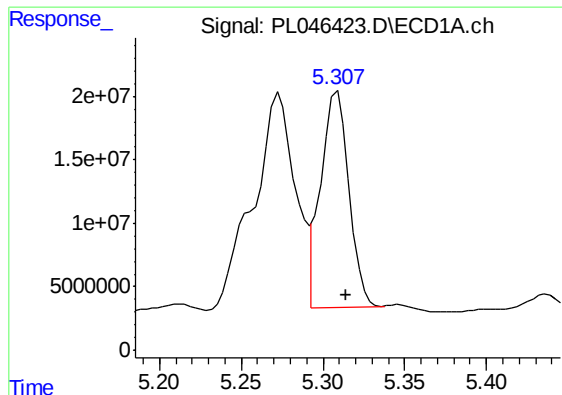
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 302600803
Conc: 29.46 ng/ml



#10 gamma-Chlordane

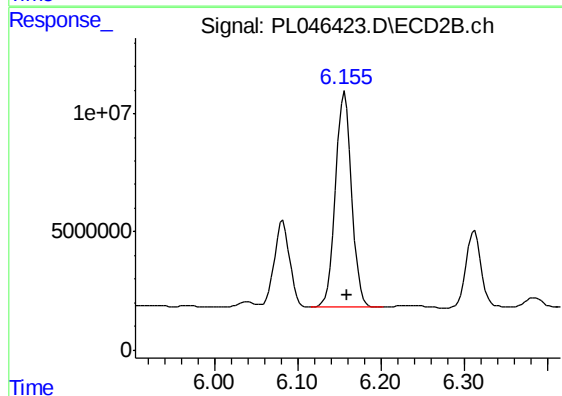
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 47008934
Conc: 16.56 ng/ml



#11 alpha-Chlordane

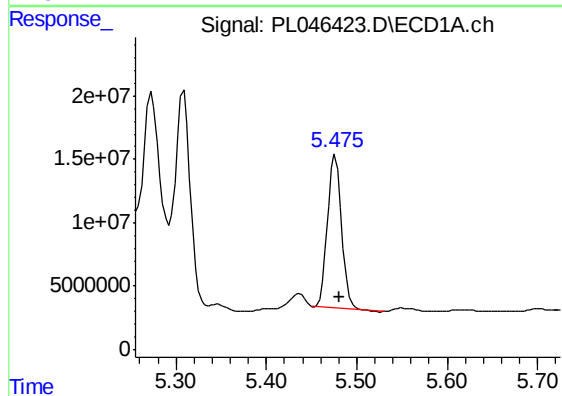
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 207327190
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



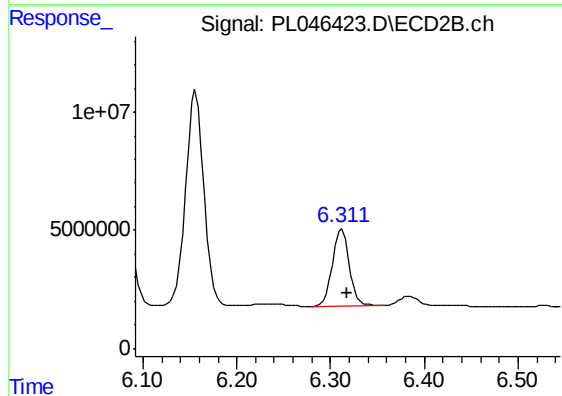
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 122120795
Conc: 43.05 ng/ml



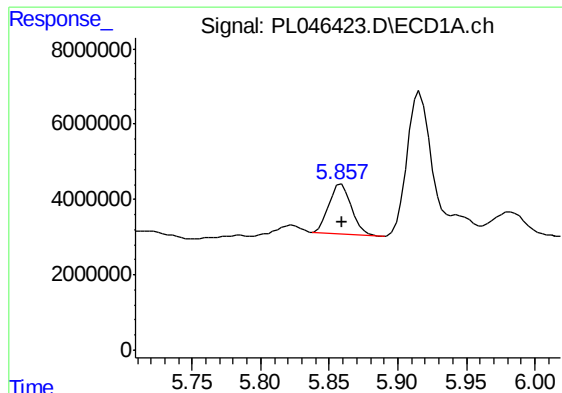
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 130925004
Conc: 14.22 ng/ml



#12 4,4'-DDE

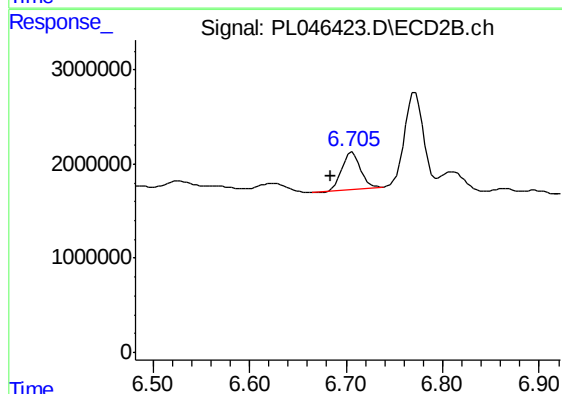
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 40861179
Conc: 16.46 ng/ml



#14 Endrin

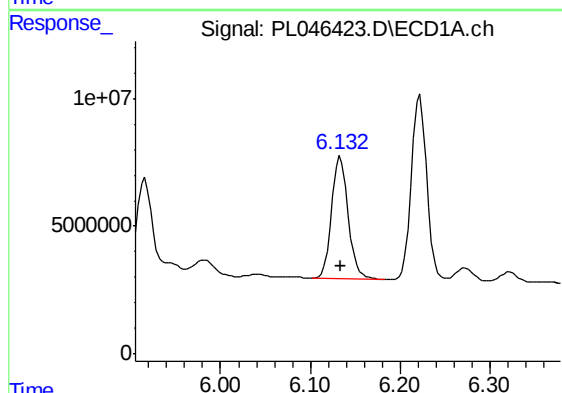
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 15185978
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



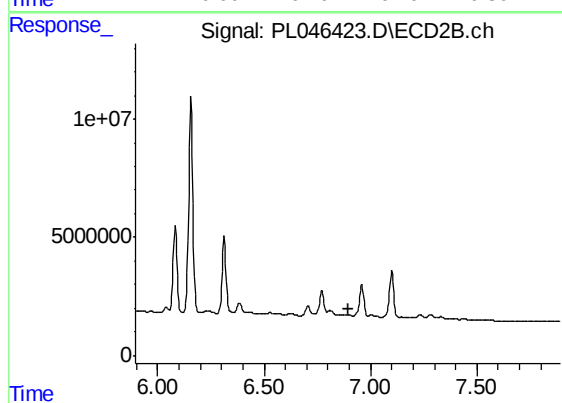
#14 Endrin

R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: 5129669
Conc: 2.15 ng/ml



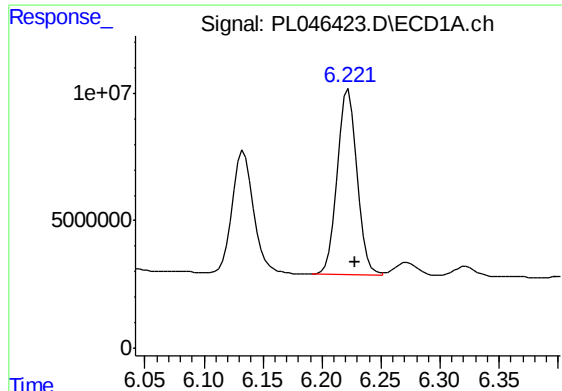
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 61275721
Conc: 6.84 ng/ml



#15 Endosulfan II

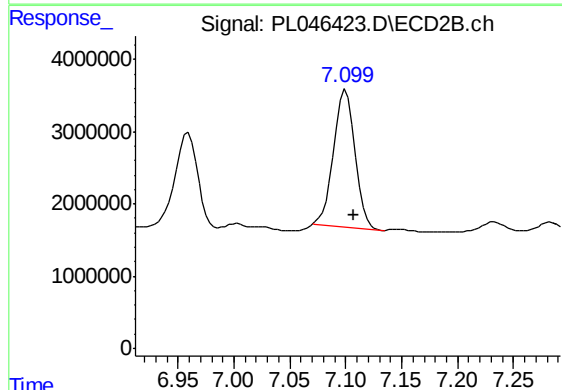
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

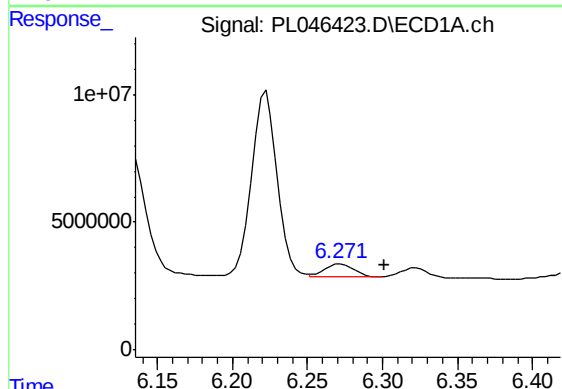
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 86772553
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



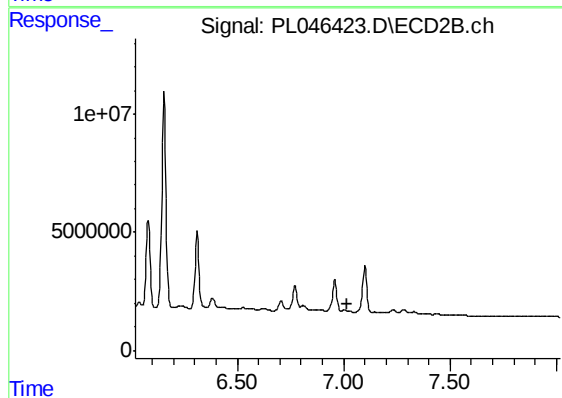
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 25083376
Conc: 11.96 ng/ml



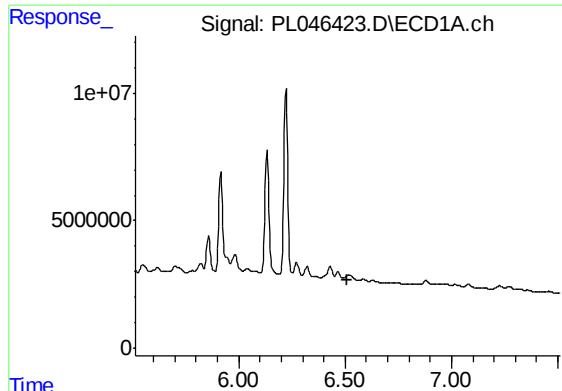
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.029 min
Response: 6780981
Conc: 0.90 ng/ml



#18 Endrin aldehyde

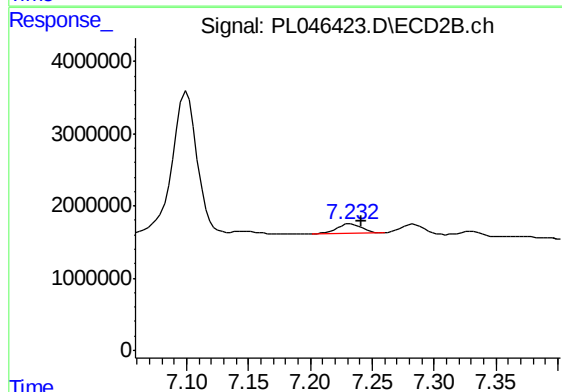
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

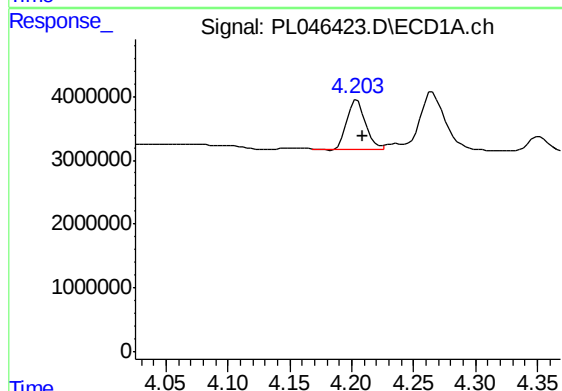
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



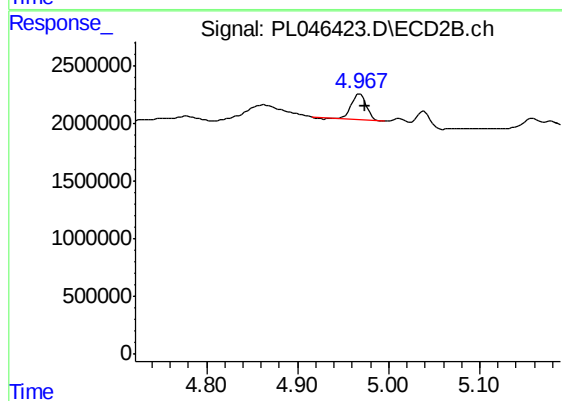
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 1829682
Conc: 0.78 ng/ml



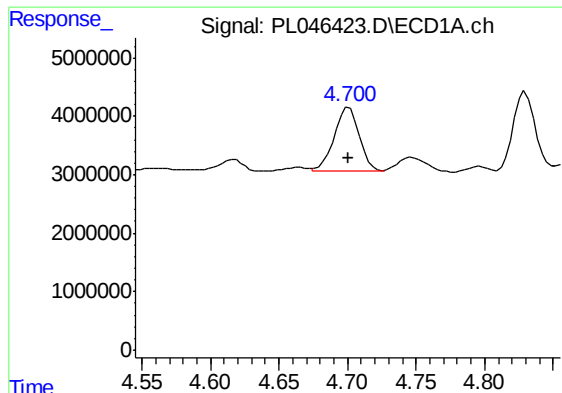
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 8046498
Conc: 23.93 ng/ml



#23 Chlordane-1

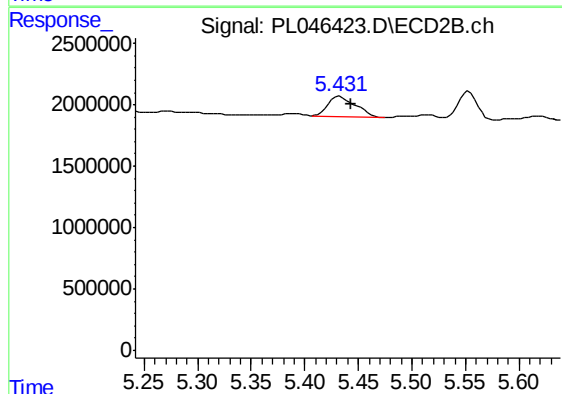
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 2562964
Conc: 23.68 ng/ml



#24 Chlordane-2

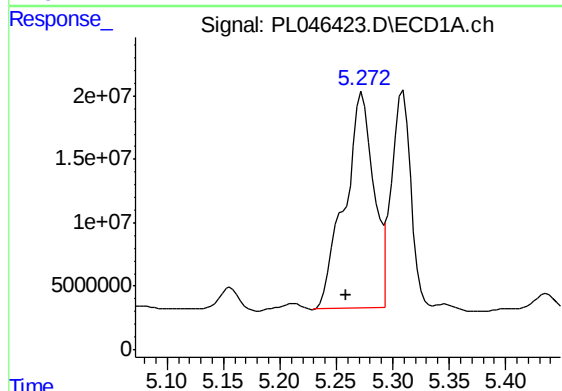
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 13691917
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



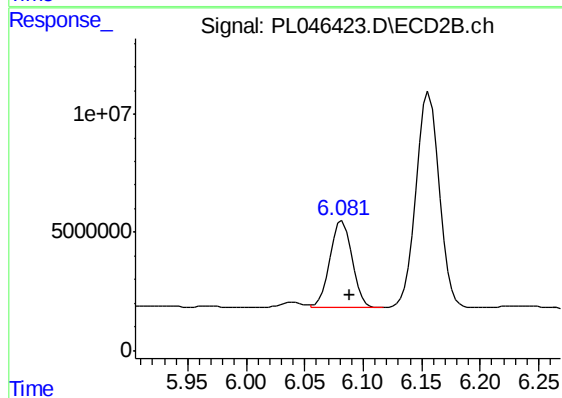
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 3018827
Conc: 25.84 ng/ml



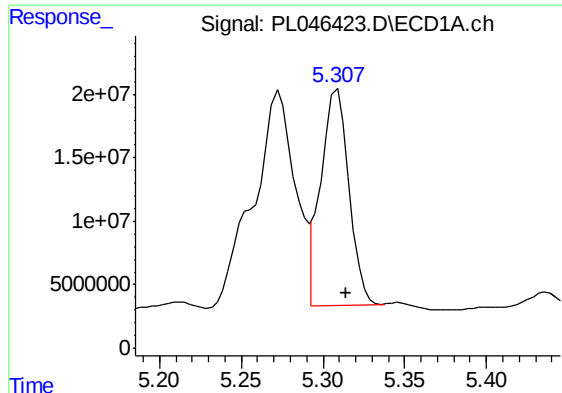
#25 Chlordane-3

R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 302600803
Conc: 271.71 ng/ml



#25 Chlordane-3

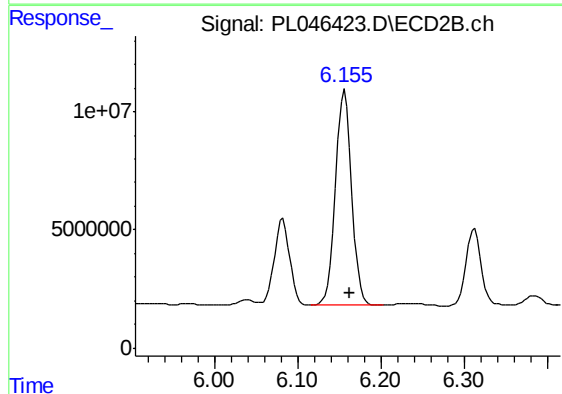
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 47008934
Conc: 123.30 ng/ml



#26 Chlordane-4

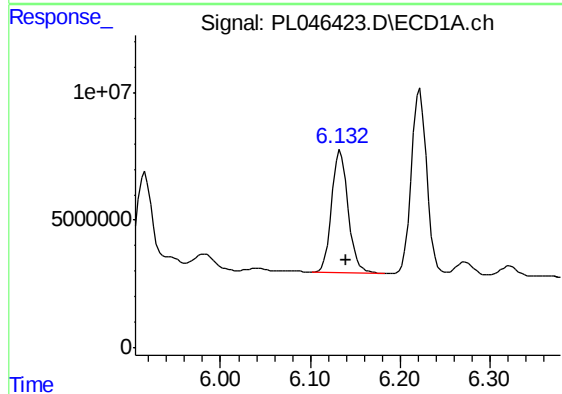
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 207327190
Conc: 200.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



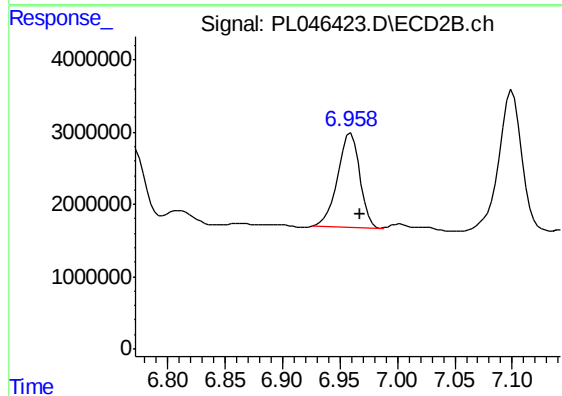
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 122120795
Conc: 264.66 ng/ml



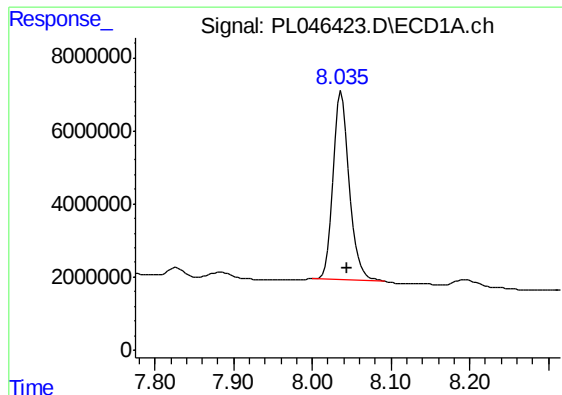
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 61275721
Conc: 179.55 ng/ml



#27 Chlordane-5

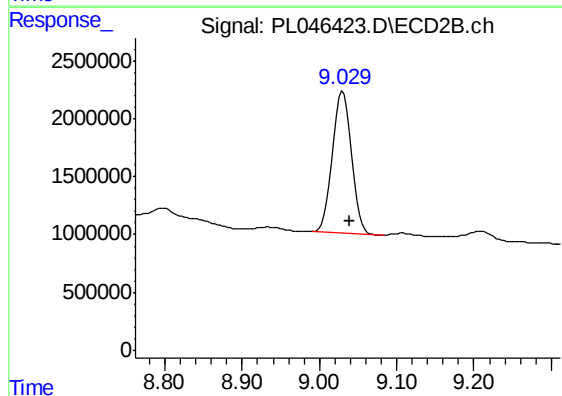
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 17952367
Conc: 199.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 75360840
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 21256566
Conc: 9.17 ng/ml